

ABSTRACT

A stacked electrical connector assembly (100) mounted on a main printed circuit board (PCB not shown) includes an insulative housing (1) defining at least two cavities (101, 111), a first and second array of conductive contacts (42, 2) received in the housing, a ground plate (3) disposed between the first and the second contacts, an internal PCB (41) arranged in a rear portion of the housing and an outer shell (5) substantially surrounding the insulative housing. The internal PCB includes a ground trace and a number of signal traces in a galvanic connection with the first array contacts. The ground plate includes a grounding claw (32) electrical connection with the outer shell and a grounding leg (31) coupling to the ground trace of the internal PCB.